

Application Serial No. 10/674,187  
Reply to Office Action of April 11, 2007

JUL 09 2007

PATENT  
Docket: CU-3337

**REMARKS**

In the Office Action mailed April 11, 2007, the final rejections made in the previous rejection were withdrawn. Claims 1 and 3-16 were rejected under 35 U.S.C. §103(a) as being obvious in view of U.S. patent 5,524,321 to Weaver, et al., U.S. patent 5,935,279 to Kilstrom, and U.S. pre-grant publication 2002/0162188 by Harmen.

Paraphrased, the Examiner said that *Weaver* discloses all of the limitations of claim 1 except for the cyclonic dust collector and the push button limitations that were added by the applicant's last response. The Examiner cited *Kilstrom* as teaching a cyclone particle separator. The Examiner cited *Harmen* as teaching a main body that is detachable from a frame using the push-button that was added by the last response.

In response to the Examiner's rejections, claim 1 has been amended to recite that the nozzle assembly has "a pair of hemispherical seating portions that engage a bottom port of the main body." Independent claim 16 has also been amended to recite that the nozzle assembly has "a pair of hemispherical seating portions that engage a bottom port of the main body." Support for the amendment to claim 1 and claim 16 can be found on page 16, lines 5-8. No new matter has been added.

The shape and placement of the hemispherical seating portions enable the main body 100 to be quickly and easily mounted to the frame portion. The applicant contends that claims 1 and 16 are allowable because no reference or combination of references cited by the Examiner show or suggest a nozzle assembly having "a pair of hemispherical seating portions that engage a bottom port of the main body," which ease and simplify the assembly of the main body onto the nozzle assembly. Claims 1 and 16 are therefore allowable over the cited prior art.

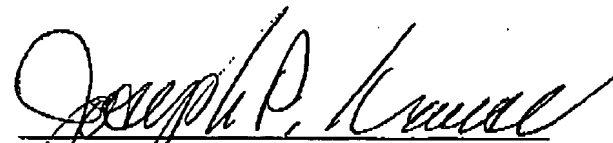
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Claims 1 and 16 are allowable. Claims that depend from them are therefore allowable as well. Reconsideration and allowance of the pending claims is therefore respectfully requested.

Sincerely,

Date: July 9, 2007

  
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